

**VIRGINIA**  
**STANDARDS OF LEARNING ASSESSMENTS**

**Spring 2002 Released Test**

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**GRADE 5**  
**Computer/Technology**

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**DIRECTIONS**

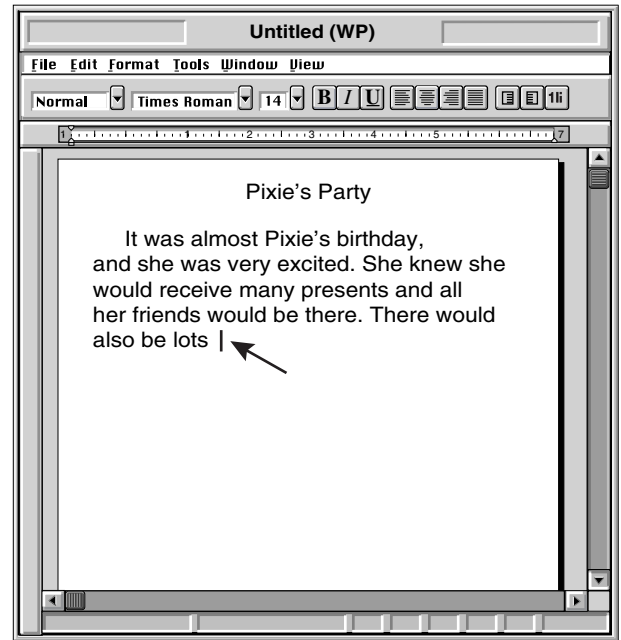
Read each question and choose the best answer. Then mark the space in the answer booklet for the answer you have chosen.

**SAMPLE**

**What hardware device on a computer allows the user to point and click in programs?**

- A Mouse
- B Printer
- C Scanner
- D Speakers

1



**The arrow above is pointing to what common word processing tool?**

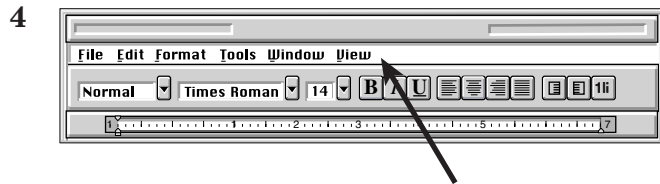
- A Cursor
- B Shift key
- C Monitor
- D Scroll bar

**2 Which of the following should never be placed near any computer hardware or software?**

- F Magnets
- G Paper
- H Pennies
- J Masking tape

3 The basic language of computers, made up of ones and zeros, is called the —

- A automatic language
- B binary language
- C hardware language
- D high level language



The arrow is pointing to what part of the software display?

- F Menu bar
- G Scroll bar
- H Header
- J Footer

5 Where can you find commands to save your document?

- A File
- B Edit
- C Format
- D Tools

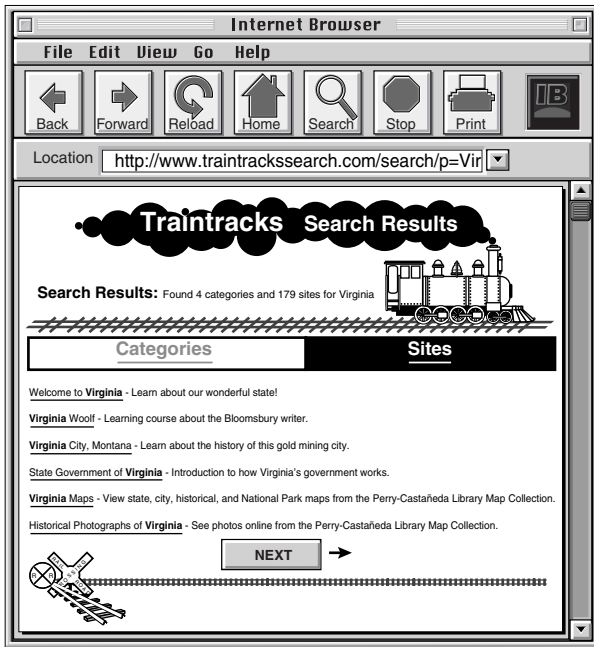
6 Myra needs to know the most current population of the United States. The *best* place to find this information would be an electronic —

- F dictionary
- G almanac
- H index
- J catalog

7 Trisha needs to take pictures of the basketball team to place in tomorrow's school newspaper. The *fastest* way to do this would be to use a —

- A drawing program
- B scanner
- C digital camera
- D 35mm camera

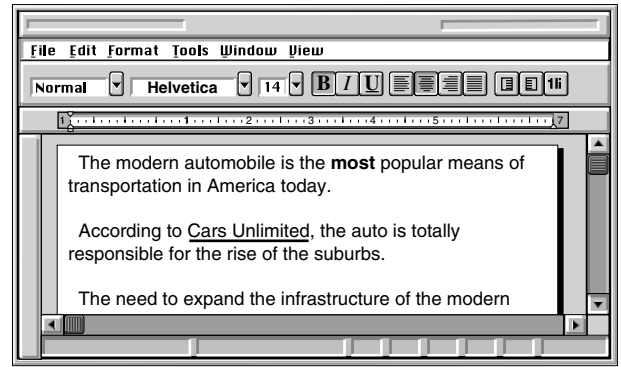
8



Linda is researching the state of Virginia. She has found several Internet sites with the word “Virginia” in their titles. Which of the following websites is one Linda should *not* visit for her research?

- F Virginia
- G Virginia Woolf
- H State Government of Virginia
- J Historical Photographs of Virginia

9



Which button did Kenyatta use to make the style change to the word “most” in the first paragraph?



A



C



B



D

- 10 Luisa is looking in her school’s online catalog for information about careers in medicine. Which search strategy would give her the *best* results?

- F Subject search
- G Title search
- H Genre search
- J Author search

**11 Tai was allowed to use a free graphics site on the Internet at school. Which device does he need to use to take a graphic from this site and glue it to his Science poster?**

- A Keyboard
- B Monitor
- C Printer
- D Scanner

**12 A word processing application is *best* for —**

- F scanning pictures
- G keeping an address book
- H writing reports
- J calculating distances

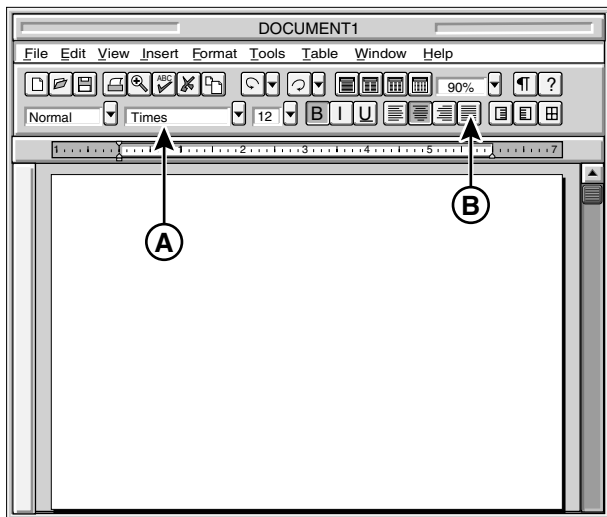
**13 A spreadsheet application can do which of the following *best*?**

- A Draw a butterfly
- B Design an Internet site
- C Place a photograph into a report
- D Average student grades

**14 Clicking the “Back” button as you move around the Internet will *usually* send you —**

- F to the last page visited
- G to the Help screen
- H to the Home page
- J to the list of bookmarks

15



The letter “A” is pointing to a tool that can help —

- A change the margins
- B add a graphic
- C change the font
- D insert a page break

16 Emily is writing a biography on General Robert E. Lee. Using an electronic index, she would look for the information she needs under which keyword?

- F General
- G Robert
- H “E”
- J Lee

17 To find information on the Great Lakes of North America, which of the following should Cory enter into a search engine?

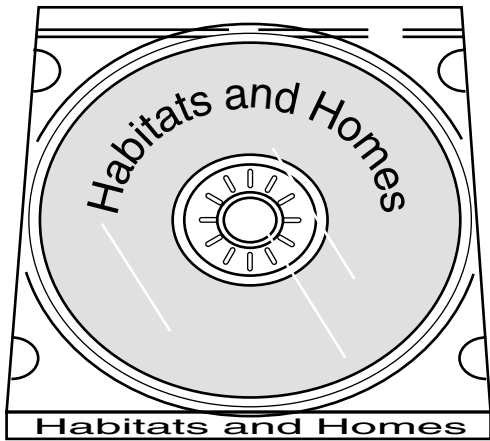
- A Great
- B Great Lakes
- C North America
- D Lakes map

18 Sean is writing a story using a word processing program. He would like to begin a second paragraph. What should he do next?

- F Use the Shift key
- G Press the Enter or Return key
- H Use the Backspace key
- J Open a new document

19 Tuan found a small drawing in a magazine that he wanted to use as a full-size cover for a report. Using the computer, how might he do this?

- A Scan the picture, resize, print
- B Print the report and glue the picture
- C Save the report and load the picture
- D Load the report, add clip art, print



Maya’s teacher bought some new software, which is shown above. Where in the computer will she put this in order to run the new software?

- F Hard drive
- G CD-ROM drive
- H Memory
- J Cursor

21 Julian printed his entire report and needs to reprint only the first page. How should the print dialog box look in order to print only the first page?

A

Print

Laserwriter "Personal Laserwriter" Print

Copies:  Cancel

Options

Print Range: ☒ All ☐ From  To

Destination: ☒ Printer ☐ Print to File

B

Print

Laserwriter "Personal Laserwriter" Print

Copies:  Cancel

Options

Print Range: ☐ All ☒ From  To

Destination: ☒ Printer ☐ Print to File

C

Print

Laserwriter "Personal Laserwriter" Print

Copies:  Cancel

Options

Print Range: ☐ All ☒ From  To

Destination: ☒ Printer ☐ Print to File

D

Print

Laserwriter "Personal Laserwriter" Print

Copies:  Cancel

Options

Print Range: ☐ All ☒ From  To

Destination: ☐ Printer ☒ Print to File



22

	A	B	C	D	E
1	INCOME SOURCE				
2		Mow Lawn	Wash Car	Baby-sit	Total
3	May 01	\$12.50		\$15.75	\$28.25
4	May 15	\$7.50	\$6.00		\$13.50
5	May 18		\$8.00	\$24.00	
6	May 22	\$9.50	\$12.00		
7	May 24	\$12.50		\$25.00	
8	Total				

To learn the total amount earned in May from mowing the lawn, add the cells —

- F E3 through E7
- G B2 through B7
- H B3 through F3
- J B3 through B7

23 To move a graphic into a word processing document, Tom should follow which procedures?

- A Select, Paste, Print
- B Select, Copy, Paste
- C Select, Paste, Copy
- D Select, Print, Paste

24 Danny likes to visit solar system websites. What feature of the web browser allows him to quickly return to his preferred sites?

- F Net Search
- G Options
- H Bookmarks/Favorites
- J Hyperlinks

25

	Book Title	Author	Critic	Review	Rating
	Dirt Bike Racer	Christopher, Matt	Daniel	Awesome!	5
	Charlotte's Web	White, E.B.	Elizabeth	Good Book	3
	Bridge to Terabithia	Paterson, Katherine	Scott	OK Book	2
	Dear Mr. Henshaw	Cleary, Beverly	Suzanne	Great Read!	4
*					

Record: [Navigation Buttons]

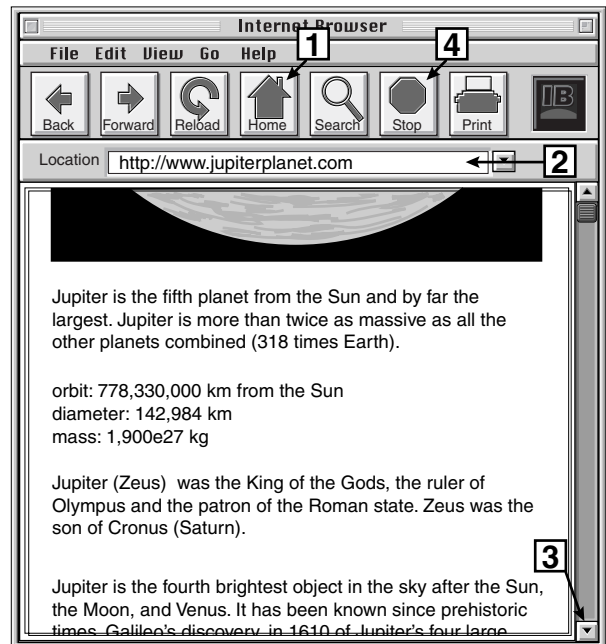
**How many records are in this database?**

- A 4
- B 5
- C 20
- D 25

**26 In order to send e-mail to another class on the school's local area network, Jessica must first know the class's —**

- F classroom teacher
- G e-mail password
- H computer type
- J e-mail address

27



**In the above window, the web address is indicated by number —**

- A 1
- B 2
- C 3
- D 4

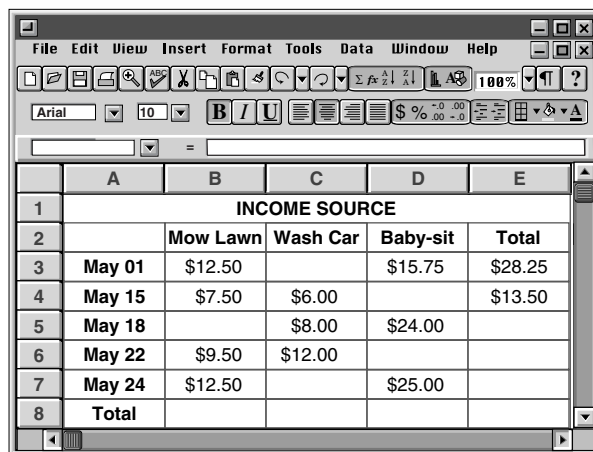
**28 The fourth grade is working on a homepage. They would like to provide users with a way to go directly from their homepage to the school's homepage. How can they do this?**

- F Create graphics
- G Use a database
- H Use a CD-ROM
- J Create a link

29 Theresa has color pictures in her document, and a black and white printer. What will happen to the pictures when she prints the document on her printer?

- A They will not print.
- B They will print as black boxes.
- C They will print as if they were black and white.
- D They will print on separate pages.

30



The screenshot shows a spreadsheet application window with a menu bar (File, Edit, View, Insert, Format, Tools, Data, Window, Help) and a toolbar. The spreadsheet contains the following data:

	A	B	C	D	E
1	INCOME SOURCE				
2		Mow Lawn	Wash Car	Baby-sit	Total
3	May 01	\$12.50		\$15.75	\$28.25
4	May 15	\$7.50	\$6.00		\$13.50
5	May 18		\$8.00	\$24.00	
6	May 22	\$9.50	\$12.00		
7	May 24	\$12.50		\$25.00	
8	Total				

The total amount earned on May 22 will be entered into cell —

- F C8
- G E8
- H E6
- J D6

## Answer Key

Test Sequence	Correct Answer	Reporting Category	Reporting Category Description
1	A	019	Basic Understanding of Computer Technology
2	F	019	Basic Understanding of Computer Technology
3	B	019	Basic Understanding of Computer Technology
4	F	019	Basic Understanding of Computer Technology
5	A	019	Basic Understanding of Computer Technology
6	G	020	Basic Operational Skills
7	C	020	Basic Operational Skills
8	G	020	Basic Operational Skills
9	C	020	Basic Operational Skills
10	F	020	Basic Operational Skills
11	C	020	Basic Operational Skills
12	H	020	Basic Operational Skills
13	D	020	Basic Operational Skills
14	F	020	Basic Operational Skills
15	C	020	Basic Operational Skills
16	J	020	Basic Operational Skills
17	B	020	Basic Operational Skills
18	G	020	Basic Operational Skills
19	A	020	Basic Operational Skills
20	G	020	Basic Operational Skills
21	B	021	Using Technology to Solve Problems
22	J	021	Using Technology to Solve Problems
23	B	021	Using Technology to Solve Problems
24	H	021	Using Technology to Solve Problems
25	A	021	Using Technology to Solve Problems
26	J	021	Using Technology to Solve Problems
27	B	021	Using Technology to Solve Problems
28	J	021	Using Technology to Solve Problems
29	C	021	Using Technology to Solve Problems
30	H	021	Using Technology to Solve Problems